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ALLEMAGNE

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire ALCATEL	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☐ title

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
① Y	L.-S. YAN ET AL.: "Differential Group Delay Monitoring Used as Feedforward Information for Polarization Mode Dispersion Compensation" IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 14, no. 10, October 2002 (2002-10) - October 2002 (2002-10), pages 1463-1465, XP001147230 * the whole document *	1,2	H04B10/18
② Y	CHOU P C ET AL: "DEMONSTRATION OF A FEED-FORWARD PMD COMPENSATION TECHNIQUE" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 14, no. 2, February 2002 (2002-02), pages 161-163, XP001123176 ISSN: 1041-1135 * the whole document *	1,2	
③ D,A	ROSENFELDT H ET AL: "Feed-forward approach for automatic PMD compensation at 80 Gbit/s over 45 km installed single mode fiber" OPTICAL FIBRE CONFERENCE, vol. 6, 30 September 2001 (2001-09-30), pages 68-69, XP010582880 Anaheim, California, USA * the whole document *	1-14	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04B
④ A	EP 1 239 613 A (CIT ALCATEL) 11 September 2002 (2002-09-11) * abstract; figures 1,3 *	1-14	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 5 May 2003	Examiner Shaan, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 36 0332

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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05-05-2003

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